

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
ICUMM.78CP1CAPPLICATION NO.
09/879,364INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

APPLICANT
Thomas F. Fangrow et al.FILING DATE
June 12, 2001GROUP
3763

#2

RECEIVED
FEB 11 2002
IC 3100 MAIL ROOM

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
1005	2,756,740	7/56	Deane			
	2,999,499	9/61	Willet			
	3,788,519	1/74	Mengel			
	3,965,910	6/76	Fischer			
	3,986,508	10/76	Barrington			
	4,243,034	1/81	Brandt			
	4,306,705	12/81	Svensson			
	4,334,551	6/82	Pfister			
	4,610,469	9/86	Wolff-Mooij			
	4,666,429	5/87	Stone			
	4,804,015	2/89	Albinsson			
	4,874,377	10/89	Newgard et al.			
	4,915,687	4/90	Sivert			
	4,917,668	4/90	Haindl			
	5,049,128	9/91	Duquette			
	5,147,333	9/92	Raines			
	5,163,922	11/92	McElveen, Jr. et al.			
	5,201,717	4/93	Wyatt et al.			
	5,203,775	4/93	Frank et al.			
	5,221,271	6/93	Nicholson et al.			
	5,242,432	9/93	DeFrank			
	5,255,676	10/93	Russo			
	5,269,771	12/93	Thomas et al.			
	5,306,265	4/94	Ragazzi			
	5,342,316	8/94	Wallace			
	5,348,542	9/94	Ellis			
	5,353,837	10/94	Faust			

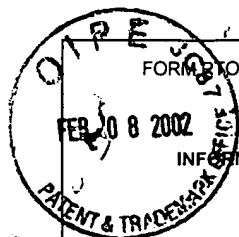
EXAMINER

L. J. Jermore

DATE CONSIDERED

6/25/03

*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.



FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
ICUMM.78CP1CAPPLICATION NO.
09/879,364INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

APPLICANT
Thomas F. Fangrow et al.FILING DATE
June 12, 2001

RECEIVED

FEB 11 2002

TO 3700 GROUP 3700 ROOM

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
KCS	5,380,306	1/95	Brinon			
	5,401,245	3/95	Haining			
	5,407,437	4/95	Heimreid			
	5,417,673	5/95	Gordon			
	5,439,451	8/95	Collinson et al.			
	5,549,566	8/96	Elias et al.			
	5,520,665	5/96	Fleetwood			
	5,549,651	8/96	Lynn			
	5,603,706	2/97	Wyatt et al.			
	5,676,346	10/97	Leinsing			
	5,699,821	12/97	Paradis			
	5,730,418	3/98	Feith et al.			
	5,749,861	5/98	Guala et al.			
	5,882,348	3/99	Winterton et al.			
	5,967,490	10/99	Pike			
	5,979,868	11/99	Wu et al.			
	6,009,902	1/00	Troiani et al.			
	6,063,062	5/00	Paradis			
	6,245,048	6/01	Fangrow, Jr. et al.			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	WO 97/31676	9/97	PCT				
	WO 98/26835	6/98	PCT				
Y	2,175,021	11/96	Canada				

EXAMINER

Simmons

DATE CONSIDERED

6/25/03

*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
ICUMM.78CP1CAPPLICATION NO.
09/879,364

RECEIVED

INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

APPLICANT
Thomas F. Fangrow et al.FILING DATE
June 12, 2001

FEB 11 2002

TC 3700 MAIL ROOM
GROUP
3763

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
KCS ↓ ✓		CH 670,955 A5	7/89	Switzerland				
		263,789	9/87	EPO				
		2,439,022	10/79	France				
		P9902031	10/99	Hungary (and English version PCT/US96/20478 which is WO97/21464)			X	
		P9902203	10/99	Hungary (and English version PCT/US96/20018 which is WO97/21463)			X	

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	

H:\DOCS\KDL\KDL-1718.DOC:rdc1/020102

EXAMINER <i>Simon</i>	DATE CONSIDERED <i>6/25/03</i>
<p>*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.</p>	

COPY OF PATENTS
ORIGINALLY FILED

SHEET 1 OF 1

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. ICUMM.78CP1C	APPLICATION NO. 09/879,364
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT Thomas F. Fangrow et al.	
(USE SEVERAL SHEETS IF NECESSARY)		FILING DATE June 12, 2001	GROUP 3763

DIPE JC109
MAR 12 2002
U.S. PATENT & TRADEMARK OFFICE

RECEIVED
MAR 15 2002
TECHNOLOGY CENTER 113-280

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
KCS		5,006,114 0	4/91	Rogers et al.	1	1	
✓		5,470,319 0	11/95	Mayer	1	1	

FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	

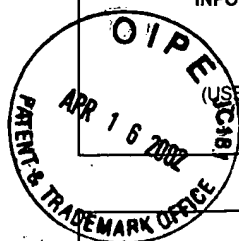
H:\DOCS\KDL\KDL-1817.DOC:rdc/030702

EXAMINER <i>Simon</i>	DATE CONSIDERED <i>6/25/03</i>
<p>*EXAMINER: INITIAL IF CITATION CONSIDERED. WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.</p>	

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
ICUMM.78CP1CAPPLICATION NO.
09/879,364INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

APPLICANT
Thomas F. Fangrow et al.FILING DATE
June 12, 2001GROUP
3763

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
KCS	2,847,995	8/58	Adams			
	3,193,154	7/65	Bross			
	3,831,629	8/74	Mackal et al.			
	4,512,766	4/85	Vailancourt			
	5,065,783	11/91	Ogle II			
	5,154,703	10/92	Bonaldo			

RECEIVED
APR 22 2002
TECHNOLOGY CENTER R3700

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

H:\DOCS\KDL\KDL-1870.DOC:rdc/040902

EXAMINER	DATE CONSIDERED
Simon	6/25/03
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	